



## Broadband Coax - RG6 Dual and Quad Shield



Image not to scale. See Table 1 for dimensions.

### CONSTRUCTION:

#### Non-Plenum Rated

1. **Conductor:** Bare copper or copper clad steel
2. **Insulation:** Polyethylene
3. **Shield:** Aluminum foil and braid shielded
4. **Jacket:** Polyvinyl Chloride PVC.

#### Plenum Rated

1. **Conductor:** Bare copper or copper clad steel
2. **Insulation:** Foamed Fluoropolymer
3. **Shield:** Aluminum foil and braid shielded
4. **Jacket:** Low smoke Polyvinyl Chloride PVC. Polyethylene for outdoors

### APPLICATIONS AND FEATURES:

- CATV Applications for distributing television signals
- ALUMINUM BRAID CCTV Applications for surveillance
- Connecting security cameras, DVR or monitor using "BNC" connectors
- COPPER BRAID
- 75 Ohms Impedance

### SPECIFICATIONS:

- UL 910 Test for Flame-Propagation & Smoke-Density Values for Electrical & Optical-Fiber Cable
- UL 1581 Standard for Electrical Wires, Cables, and Flexible Cords



**SAMPLE PRINT LEGEND:**

{SQFTG} SOUTHWIRE® SIGNAL® 92045 XX AWG RG6/U E57497 (UL) CL2 SUN RES. {SQFTG}

SOUTHWIRE® SIGNAL® 92001 RG6 XX AWG CCS DUAL SHIELD 40% AL BRAID E57497 (UL) CM OR CL2 OR CATV 75°C  
SUN RES SWEPT TO 3.0 GHZ

{SQFTG} SOUTHWIRE® SIGNAL® PLENUM RG6 XX AWG BC DUAL SHIELD 90% AL BRAID 921007 C(ETL)US CMP OR  
CL2P FT6 75°C SWEPT TO 3.0 GHZ

{SQFTG} SOUTHWIRE® SIGNAL® 920413 RG6 XX AWG CCS QUAD SHIELD 40/60% AL BRAID C(ETL)US CMR OR CL2R OR  
CATVR 75°C -- TYPE CMG FT4 SUN RES SWEPT TO 3.0 GHZ

{SQFTG} SOUTHWIRE® SIGNAL® 992479 RG6 XX AWG CCS DUAL SHIELD 60% AL BRAID DIRECT BURIAL FLOODED  
SWEPT TO 3.0 GHZ



**Table 1 – Physical and Electrical Data**

Stock Number	Cable Type	Rating	Cond. Size	Cond. Number	Cond. Type	Cond. Strands	Insul. Thickness	Jacket Thickness	Approx. OD	Approx. Weight	Shield Type
			AWG	No.		strands	mil	mil	inch	lb /1000ft	
RG6											
92045	RG6	CM/CL2/ UL-1581	18	1	BC	Solid	70	30	0.268	36	Copper Braid

All dimensions are nominal and subject to normal manufacturing tolerances  
 ◇ Cable marked with this symbol is a standard stock item